

# **SOUTH PRODUCTION NOTES**

**December 16, 2013  
Midnight Shift**

**BASF EMPLOYEES  
162 Last Recordable  
181 Last Lost Time**

**Building 16 (alumina gel) and building 9 have been deregulated**

**#1 MED Al-5637:** 5 batches were made, will wait on lab analysis and directions from engineer.

**#1 RC / Al-5637:** Finished cleaning for Al-5637. Syntron installed and calciner ready.  
**Exhaust to Trimer**

**Midnight Shift:**

**Day shift:** We need to make another 2 batches with 20 lbs less of water in the recipe (changed in the computer already). Collect samples and send to lab.

**Afternoon Shift:** Made one batch-needs to dry out to drop from mixer.

**#2 MED line/ D-0768:** Down – mixer fluid coupling failed several times this weekend. Maintenance will work on repair again Sunday. First attempt to screen-out the D-1795 scattered material in the D-0768 bags did not go well. This material will have to be hand-picked...will work on it this weekend.

**Midnight shift:**

**Day Shift:** Maintenance has worked on the fluid coupling and we will try it at the start of second shift.

**Afternoon Shift:** Started making batches again-no issues.

**#2 RC/ D-0768:** Continue feeding fresh extruded/dried material as it is available

**Midnight shift:**

**Day shift:** Continue to feed the calciner.

**Afternoon Shift:**

**Exhaust to TRIMER (having issues swith CTO)**

**#3 MED line / D-1794 NAQ:** Continue on. NOTE: If 5-6 batches made each shift, we should reach #2788 sometime Tuesday day shift or afternoon shift. This was the batch number that Grodecki provided as the last batch. Also, we are using Lots P540 and P541 milled recycle – both are good to use. Lots P542 and P543 need analysis before using.

**Midnight shift:**

**Day shift:** Continuing on.

**Afternoon Shift:** Continued

**#3 RC / D-1794 NAQ:** Continue to have issues all of midnight shift – calciner would not stay lit or get hot enough to allow to feed. Work notification written for electrician assistance.

**Exhaust to TRIMER (having issues with CTO)**

**Midnight shift:**

**Day shift:** Calciner was lit and currently waiting for temps to come up before we can start feeding.

**Afternoon Shift:**

**Abbe Blender / D-5206:** Continue on. NOTE that 5202 base is running low and we may be just about out. As of beginning of midnight shift early Sunday morning, there were 11 full bags and 1 partial (113 lbs). Need to confirm whether this is all, and how to consume the partial bag. Bill Grodecki was notified...waiting for his guidance.

**Midnight shift:**

**Day shift:** Continued on. Made 3 batches once APV belt came on, transferred personnel to strikes.

**Afternoon Shift:** Made all batches we had material for.

**National Dryer / 5206 :** Continue to feed as batches come from the Abbe.

**Midnight shift:**

**Day shift:** Feeding a material is available.

**Afternoon Shift:** Continued.

**#4 RC / D-5206:** Bring Temps back up to run through Sunday.

**Exhaust to 4 DC**

**Midnight shift:**

**Day shift:** Continueing to feed until midnight shift.

**Afternoon Shift:** Shut down at start of night shift.

**HC-11 Tanks / Cu 5020:** Copper belt broke, maintenance repaired on Sunday. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

**Midnight shift:**

**Day shift:** APV belt bearings repaired by maintenance. Re-tsrated the strikes.

**Afternoon Shift:** Continued.

**PK Blender / 4011:** Start when cleaned. **Having trouble with lid sealing.**

**Midnight shift:** Still have acid water in day tank that was being transferred (gravity fed) to a tote. This material will either need to be drained completely or pumped out (tank will not empty by gravity feeding to tote). A short set of instructions and general info will be given to operator on 7-3 shift Sunday (Nielsen) – instructions were created by Sean Holly and are on Ray Navarro's desk.

**Day shift:** Operator started to clean system again until transferred to TK area at 11:00 am. Additional instructions created to get the day tank cleaned and the impregnations started on 4011.

**Afternoon Shift:** Made batches.

**#5 RC / 4011 next:** **Down** until we can divert to Trimer. Dust collector has a new Hepa filter installed.

**Exhaust to Trimer**

**Midnight shift:**

**Day shift:** Hold.

**Afternoon Shift:** No change.

**New Pfaudler / BE-0101:** Need to use RO unit for batches...DI unit tanks are empty. Will need to go back to making 2 batches a shift, one shift a day when we get both kilns running.

**Midnight shift:**

**Day shift:** Made batch on first shift. Will need to be dropped at beginning of second shift.

**Afternoon Shift:**

**Old Pfaudler D-0756:** **Make one batch tonight and drop into hopper when available-Leave empty in morning per J Bodmann..** Need to use RO unit for batches. Be sure to keep the 6 bags next to #1 calciner on hold that were unloaded from the batch that had dried material in it.

**Midnight shift:**

**Day shift:** Dropped batch made on midnight. Need to rememeber to shut off the RO unit when batch is completed. Can't have water keep on running down the drain.

**Afternoon Shift:** Filled buggies at end of shift and dropped batch into hopper.



**#6 - RC / D-0756:** Continue to feed calciner and watch the feed rate. The leveling bar was raise and the bed depth is now higher than it was earlier in the run.

**Exhaust to Sly Scrubber**

**Midnight shift:** Continue on and maintain 250 lbs/hr.

**Day Shift:** Continue feeding at 252 lbs/hr.

**Afternoon Shift:** Continued.

**Tower 3 / Cu-0860:** Running...jacket burner initially would not light- an electrician was called in to repair.

**Tower 6 / Cu-0860:** Continue on.

**Midnight shift:**

**Day Shift:** Both towers running. Tower 6 is going to come down next. The next load will have a partial bag of 696 lbs and 6 bags of 1200. Per the engineer, if the partial bag will fit in tower put it in, if not do not add it.

**Afternoon shift:** Tower was unloaded and reloaded.

**Harrop Kiln - Al-3921 T 3/16":** Down

**Midnight shift:** See day shift note below regarding Eliott and kiln PM for Sunday.

**Day shift:** Technician to work on Kiln was a no show. Kiln is now completely off.

**Additionally,** we are performing work on the wooden platform

**Afternoon Shift:** No Change.

**North Screener / Cu-0860:** Alcohol pump not working properly...work notification submitted for repairs or replacement of pump.

**Midnight shift:**

**Day shift:** Maintenance priorities were the APV belt and the fluid coupling on #2 mixer.

**Afternoon Shift:** 14 totes to screen-alcohol pump still not working.

**South Screener / E-406:** **Complete.** Need to change screener over.

**Midnight shift:**

**Day shift:** Continued to run it as manpower was available.

**Afternoon Shift:** Screened last tote.

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**Midnight shift:**

**Day shift:** No change

**Afternoon Shift:**No change.

**Tunnel Kiln #2 / BE-0101: Set up for BE 0101**

**Midnight shift:**

**Day shift: Started to unload.**

**Afternoon Shift: Continued.**

**Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.**

**Midnight shift:**

**Day shift: Continue running.**

**Afternoon Shift: Continued.**